

For fixed: Chemical Type (e) Waste concentration ( $C_w$ ) WMU Type (b)			UNCERTAINTY				
			ITERATION				
V A R I A B I L I T Y	F A C I L I T Y		1	2	3		$N_i$
		1	$MR_{b,e,1}(C_w, 1)$	$MR_{b,e,1}(C_w, 2)$			$MR_{b,e,1}(C_w, N_i)$
		2	$MR_{b,e,2}(C_w, 1)$	$MR_{b,e,2}(C_w, 2)$			$MR_{b,e,1}(C_w, N_i)$
		3					
						$MR_{b,e,f}(C_w, IT)$	
		$N_f$	$MR_{b,e,N_f}(C_w, 1)$	$MR_{b,e,N_f}(C_w, 2)$			$Mr_{b,e,N_f}(C_w, N_i)$

Note: Each element of the above matrix can be any risk matrix, e.g.,  $PR_{b,e,f}(C_w, IT)$ , or  $MR_{b,e,f}(C_w, IT)$ , where  $PR_{b,e,f}(C_w, IT)$  is the pathway risk matrix for WMU type b, chemical e, and site for waste concentration  $C_w$  and iteration IT, and  $MR_{b,e,f}(C_w, IT)$  is the contact medium risk matrix for WMU type b, chemical e, and site for waste concentration  $C_w$  and iteration IT.

Figure 3.5  $N_f \times N_i$  Pathway Risk Matrix Output.